

SUNISO 3GS REFRIGERATION OIL L316, L318, L321, L324

Material Safety Data Sheet

SECTION I - PRODUCT IDENTIFIER

PRODUCT: SUNISO 3GS REFRIGERATION OIL

SUPPLIER: Virginia KMP
4100 Platinum Way
Dallas, Texas 75237
214-330-7731

NFPA Ratings:
Health: 0
Fire: 0
React: 0
Special: --
0=LEAST to 4=EXTREME

Emergency Phone: Chemtrec 1-800-424-9300
International 202-483-7616

HMIS PERSONAL PROT: A

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS-(CAS Number) EXPOSURE LIMITS

Mineral oil (64742-52-5).....NO

SECTION III- PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 260 DEG C
SPECIFIC GRAVITY (H2O=1): 0.9
VAPOR DENSITY (Air=1): >5
SOLUBILITY IN WATER: insoluble
APPEARANCE AND ODOR: light golden liquid, oil odor

MELTING POINT: NA
VAPOR PRESSURE: negligible
EVAPORATION RATE (BuAc=1): >1
pH: NA
VOC: 0 g/l

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method): 302 deg F
FLAMMABLE LIMITS: Lower[NO] Upper[NO]
EXTINGUISHING MEDIA: Dry powder, carbon dioxide (CO2), water fog or spray.
SPECIAL FIRE FIGHTING PROCEDURES: firefighters should wear NIOSH approved, self contained breathing apparatus
Approach fire from upwind side. Avoid breathing smoke, fumes, mist, or vapors on the downwind side.

USUAL FIRE AND EXPLOSION HAZARDS: None.

SECTION V - REACTIVITY INFORMATION

STABILITY: PRODUCT IS, Stable
INCOMPATIBILITY:
MATERIALS TO AVOID: Oxidizers

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: From combustion: smoke, carbon monoxide, carbon dioxide.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI - HEALTH HAZARD DATA

INHALATION? unlikely
SKIN ABSORPTION? unlikely

ROUTES OF ENTRY

SKIN/EYES? yes - irritant
INGESTION? unlikely - irritant

HEALTH HAZARDS

ACUTE: Possible irritant to eyes. Irritant to gastrointestinal tract if ingested.

CHRONIC: None Established

CARCINOGENICITY: LISTED IN NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No

SIGNS AND SYMPTOMS OF EXPOSURE: Eye irritation develops immediately upon contact.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre-existing skin disorders.

FIRST AID PROCEDURES

EYE CONTACT: Flush eyes with water 15 minutes. Get medical attention if symptoms develop and persist.

SKIN CONTACT: Flush with water or soap and water for 15 minutes or until all traces have been removed. Seek medical attention if symptoms develop and persist.

INGESTION: Do not induce vomiting. Rinse mouth out with water. Get immediate medical attention.

INHALATION: Remove victim to fresh air and, if needed, immediately begin artificial respiration. Give oxygen if breathing is labored. Get emergency medical help. Contact a physician immediately.

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UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

SECTION V - REACTIVITY INFORMATION

STABILITY: PRODUCT IS, Stable
INCOMPATIBILITY:
MATERIALS TO AVOID: Oxidizers

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